

## ABSTRACT

The laminin  $\gamma 2$  subunit of equine laminin-5 gene has been cloned and the nucleic acid and corresponding protein amino acid sequence is provided. A method of diagnosing junctional epidermolysis bullosa in horses is also provided based on the determination that a mutation in the laminin  $\gamma 2$  gene in which a cytosine is inserted at position 1368 is associated with the disease.

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